

APPENDIX C

**All Willow Flycatchers Color-banded and/or Resighted
2003–2004**

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Appendix C. Willow flycatchers banded and resighted by SWCA at sites along the Virgin and lower Colorado Rivers in 2003–2004. Table includes individuals banded at sites prior to 2003 (Braden and McKernan, unpubl. data) and recaptured or resighted by SWCA. The table is sorted by federal band number, and includes color combination, study area and site originally banded, age when banded, sex, date originally banded, and the year(s) detected (including the year banded). A numerical footnote in the “Years Detected” column indicates the individual moved that year to a different study area than it occupied the prior year, with the footnote number indicating the new location (see legend at end of table).

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
1590-97338	OG(M):XX	PAHR	NORTH	AHY	M	16-Jun-97	1997, 2001	X	X
1710-20638	YR(M):XX	GRCA	RM 267.0	AHY	M	1-Jul-98	1998	X ¹	X ¹
2090-42022	GG(P):XX	MOME	UNKNOWN	L	F	1-Jul-98	1998	X ²	
2110-78841	B(HP)/Y(HP):BEs	TOPO	800M	HY	F	8-Jul-02	2002	X ³	X ³
2110-78842	OB(P):BEs	MESQ	WEST	AHY	M	31-Jul-02	2002	X	X
2110-78855	RK(M):BEs	TOPO	800M	HY	M	7-Jul-02	2002	X ³	
2110-78861	BEs:VK(M)	TOPO	INBETWEEN	L	M	6-Jul-02	2002	X ⁴	X ²
2110-78863	R(HP)/V(HP):BEs	TOPO	INBETWEEN	L	M	6-Jul-02	2002	X ⁵	X ⁵
2140-66564	RR(P):Zs	PAHR	UNKNOWN	L	F	4-Jul-02	2002	X ⁶	
2140-66568	BR(P):Zs	PAHR	UNKNOWN	AHY	M	23-Jul-02	2002	X ⁶	
2140-66606	KY(M):Rs	MOME	UNKNOWN	L	M	17-Jul-98	1998, 2000,2001	X ²	
none ^F	WR(M):UB	PAHR	UNKNOWN	AHY	F	18-Jul-00	2000	X ⁶	X ⁶
2140-66693	Rs:OK(M)	MOME	DELTA WEST	L	M	2-Aug-01	2001, 2002 ^G	X ²	
2140-66696	Rs:R(HP)/O(HP)	MESQ	WEST	L	F	3-Aug-01	2001	X	
2140-66709	Bs:GW(M)	MESQ	WEST	AHY	M	22-Jul-02	2002	X	X
2140-66728	Bs:NN(P)	TOPO	800M	L	M	8-Jul-01	2001		X ³
2140-66743	OG(M):Bs	TOPO	800M	L	M	7-Jul-99	1999		X ⁷
2320-31401	OO(M):EE	BIWI	SITE 4	AHY	M	29-May-03		X	
2320-31402	EE:VG(M)	BIWI	SITE 4	AHY	M	10-Jun-03		X	
2320-31403	EE:VK(M)	YUMA	GILA 1.5 ^H	SY	M	12-Jun-03		X	
2320-31404	RD(M):EE	BIWI	SITE 3	AHY	F	27-Jun-03		X	
2320-31405	EE:RW(M)	BIWI	SITE 3	SY	F	28-Jun-03		X	
2320-31406	UB:EE	BIWI	SITE 3	L	U	29-Jun-03		X	
2320-31407	ZO(M):EE	BIWI	SITE 3	L	F	29-Jun-03		X	X ⁸
2320-31408	UB:EE	BIWI	SITE 3	L	U	29-Jun-03		X	
2320-31409	UB:EE	BIWI	SITE 3	L	U	2-Jul-03		X	
2320-31410	UB:EE	BIWI	SITE 3	L	U	2-Jul-03		X	

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31411	UB:EE	BIWI	SITE 3	L	U	2-Jul-03		X	
2320-31412	OW(M):EE	BIWI	SITE 3	SY	M	7-Jul-03		X	X
2320-31413	EE:RY(M)	MESQ	WEST	SY	U	5-Aug-03		X	
2320-31414	RG(M):EE	TOPO	INBETWEEN	AHY	M	17-May-04			X
2320-31415	OZ(M):EE	TOPO	PIERCED EGG	AHY	F	6-Jun-04			X
2320-31416	UB:EE	TOPO	800M	L	U	16-Jun-04			X
2320-31417	UB:EE	TOPO	800M	L	U	16-Jun-04			X
2320-31418	EE:RR(M)	TOPO	250M	SY	M	17-Jun-04			X
2320-31419	UB:EE	TOPO	PIERCED EGG	L	U	4-Jul-04			X
2320-31420	UB:EE	TOPO	PIERCED EGG	L	U	4-Jul-04			X
2320-31421	UB:EE	TOPO	PIERCED EGG	L	U	5-Jul-04			X
2320-31422	UB:EE	TOPO	PIERCED EGG	L	U	5-Jul-04			X
2320-31423	EE:RK(M)	TOPO	HELLBIRD	AHY	U	6-Jul-04			X
2320-31424	EE:UB	TOPO	HELLBIRD	L	U	7-Jul-04			X
2320-31425	EE:UB	TOPO	HELLBIRD	L	U	7-Jul-04			X
2320-31426	EE:VV(M)	MOME	VIRGIN RIVER #1 N	AHY	F	8-Jun-03		X	
2320-31427	VG(M):EE	MOME	DELTA WEST	AHY	M	22-Jun-03		X	
2320-31428	EE:GZ(M)	MESQ	WEST	L	U	12-Jun-03		X	X ⁹
2320-31429	UB:EE	MESQ	WEST	L	U	12-Jun-03		X	
2320-31430	EE:UB	PAHR	NORTH	L	U	1-Jul-03		X	
2320-31431	EE:UB	MESQ	WEST	L	U	26-Jul-03		X	
2320-31432	EE:UB	PAHR	NORTH	L	U	1-Jul-03		X	
2320-31433	EE:UB	MESQ	WEST	L	U	26-Jul-03		X	
2320-31434	EE:UB	MESQ	WEST	L	U	26-Jul-03		X	
2320-31435	EE:UB	PAHR	NORTH	L	U	3-Jul-03		X	
2320-31436	UB:EE	PAHR	NORTH	L	U	3-Jul-03		X	
2320-31437	UB:EE	PAHR	NORTH	L	U	3-Jul-03		X	
2320-31438	RK(M):EE	MESQ	WEST	L	M	5-Jul-03		X	X
2320-31439	RO(M):EE	MESQ	WEST	L	U	5-Jul-03		X	
2320-31440	OY(M):EE	MESQ	WEST	L	U	5-Jul-03		X	X ⁹
2320-31441 ^J	UB:EE	MOME	DELTA WEST	L	U	9-Jul-03		X	
2320-31442	EE:WD(M)	MESQ	WEST	L	M	19-Jul-02	2002	X	
2320-31443	EE:UB	MESQ	WEST	L	U	29-Jul-03		X	
2320-31444	RW(M):EE	MESQ	WEST	AHY	F	31-Jul-03		X	X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31445	EE:WK(M)	MESQ	WEST	AHY	F	1-Aug-03		X	X
2320-31446	UB:EE	PAHR	NORTH	L	U	29-Jun-04			X
2320-31447 ^J	UB:EE	PAHR	NORTH	L	U	25-Jul-04			X
2320-31448	UB:EE	PAHR	NORTH	L	U	29-Jun-04			X
2320-31449 ^J	UB:EE	PAHR	NORTH	L	U	25-Jul-04			X
2320-31450 ^J	UB:EE	PAHR	NORTH	L	U	25-Jul-04			X
2320-31452	EE:KO(M)	PAHR	NORTH	AHY	M	20-May-03		X	
2320-31453	EE:WW(M)	PAHR	NORTH	AHY	M	28-May-03		X	X
2320-31454	EE:DO(M)	PAHR	NORTH	AHY	M	1-Jun-03		X	X
2320-31455	EE:KV(M)	PAHR	NORTH	SY	M	3-Jun-03		X	
2320-31456	EE:UB	PAHR	NORTH	L	U	25-Jun-03		X	
2320-31457	EE:KG(M)	PAHR	NORTH	L	M	25-Jun-03		X	X ¹⁰
2320-31458	EE:UB	PAHR	SOUTH	L	U	25-Jun-03		X	
2320-31459	EE:DK(M)	PAHR	SOUTH	L	M	25-Jun-03		X	X ⁶
2320-31460	EE:UB	PAHR	SOUTH	L	U	25-Jun-03		X	
2320-31461	EE:UB	PAHR	SOUTH	L	U	25-Jun-03		X	
2320-31462	EE:UB	PAHR	NORTH	L	U	26-Jun-03		X	
2320-31463	EE:UB	PAHR	NORTH	L	U	26-Jun-03		X	
2320-31464	EE:UB	PAHR	NORTH	L	U	26-Jun-03		X	
2320-31465	EE:UB	PAHR	NORTH	L	U	26-Jun-03		X	
2320-31466	EE:KW(M)	PAHR	NORTH	AHY	F	26-Jun-03		X	
2320-31467	EE:UB	PAHR	NORTH	L	U	27-Jun-03		X	
2320-31468	EE:UB	PAHR	NORTH	L	U	27-Jun-03		X	
2320-31469	EE:UB	PAHR	NORTH	L	U	27-Jun-03		X	
2320-31470	EE:UB	PAHR	NORTH	L	U	27-Jun-03		X	
2320-31471	EE:OW(M)	MESQ	WEST	L	F	29-Jun-03		X	X
2320-31472	EE:UB	MESQ	WEST	L	U	29-Jun-03		X	
2320-31473	EE:OKO(M)	MESQ	WEST	L	M	29-Jun-03		X	X ¹¹
2320-31474 ^J	EE:UB	MESQ	WEST	L	U	29-Jun-03		X	
2320-31475	EE:WR(M)	PAHR	NORTH	L	M	1-Jul-03		X	X ¹²
2320-31476	DD(M):EE	MESQ	WEST	SY	F	17-Jun-03		X	
2320-31477	EE:UB	MESQ	WEST	L	U	25-Jun-03		X	
2320-31478	DW(M):EE	MESQ	WEST	AHY	M	25-Jul-02	2002	X	
2320-31479	GG(M):EE	MESQ	WEST	SY	F	26-Jun-03		X	X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31480	WR(M):EE	MESQ	WEST	L	F	27-Jun-03		X	X
2320-31481	UB:EE	PAHR	NORTH	L	U	30-Jul-03		X	
2320-31482	UB:EE	PAHR	NORTH	L	U	30-Jul-03		X	
2320-31483	RR(M):EE	MESQ	WEST	L	U	21-Jun-04			X
2320-31484	UB:EE	PAHR	NORTH	L	U	23-Jun-04			X
2320-31485	EE:WO(M)	MOME	VIRGIN RIVER #1 N	AHY	F	30-Jun-04			X
2320-31486	YV(M):EE	MESQ	WEST	L	F	23-Jul-03		X	X ¹²
2320-31487	EE:UB	MESQ	WEST	L	U	23-Jul-03		X	
2320-31488	EE:UB	MESQ	WEST	L	U	23-Jul-03		X	
2320-31489	EE:OK(M)	MOME	VIRGIN RIVER #1 N	AHY	U	27-May-04			X
2320-31490	EE:OO(M)	LIFI	NORTH	AHY	M	3-Jun-04			X
2320-31491	GK(M):EE	MESQ	ELECTRIC AVE	AHY	M	4-Jun-04			X
2320-31492	EE:RG(M)	MESQ	WEST	L	F	19-Jul-02	2002		X ¹³
2320-31493	DO(M):EE	MUDD	OVERTON WMA	AHY	M	9-Jun-04			X
2320-31494	EE:OG(M)	MESQ	RIVERSIDE WEST	AHY	U	19-Jun-04			X
2320-31495	DY(M):EE	TOPO	LOST LAKE	AHY	M	16-Jun-04			X
2320-31496	UB:EE	MOME	MORMON MESA N	L	U	23-Jun-04			X
2320-31497	UB:EE	MOME	MORMON MESA N	L	U	23-Jun-04			X
2320-31498	UB:EE	MOME	MORMON MESA N	L	U	23-Jun-04			X
2320-31499	KO(M):EE	MESQ	WEST	SY	M	25-Jun-04			X
2320-31500 ^J	EE:UB	MESQ	WEST	L	U	25-Jun-04			X
2320-31501	EE:DD(M)	BIWI	SITE 3	AHY	M	7-May-03		X	
2320-31502	ZR(M):EE	TOPO	INBETWEEN	AHY	F	28-May-03		X	X
2320-31503	EE:GG(M)	IMPE	GREAT BLUE HERON	SY	U	10-Jun-04			X
2320-31504	EE:GG(M)	IMPE	GREAT BLUE HERON	SY	U	11-Jun-04			X
2320-31505	EE:DR(M)	TOPO	GLORY HOLE	SY	M	1-Jul-04			X
2320-31506	UB:EE	TOPO	GLORY HOLE	L	U	22-Jul-04			X
2320-31507	UB:EE	TOPO	GLORY HOLE	L	U	22-Jul-04			X
2320-31508	UB:EE	TOPO	PIG HOLE	L	U	17-Jul-04			X
2320-31510	UB:EE	TOPO	PC6-1	L	U	16-Jul-04			X
2320-31511	UB:EE	TOPO	PC6-1	L	U	16-Jul-04			X
2320-31512	UB:EE	TOPO	250M	L	U	16-Jul-04			X
2320-31513	UB:EE	TOPO	GLORY HOLE	L	U	16-Jul-04			X
2320-31514	UB:EE	TOPO	GLORY HOLE	L	U	16-Jul-04			X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31515	EE:WY(M)	TOPO	PC6-1	SY	F	8-Jul-04			X
2320-31516	EE:RD(M)	GRCA	RM 274.5	SY	F	15-Jul-04			X
2320-31517	EE:OR(M)	GRCA	RM 274.5	SY	M	15-Jul-04			X
2320-31518	UB:EE	TOPO	800M	L	U	30-Jul-04			X
2320-31519	UB:EE	TOPO	800M	L	U	30-Jul-04			X
2320-31520	UB:EE	TOPO	800M	L	U	30-Jul-04			X
2320-31521	EE:DY(M)	TOPO	INBETWEEN	SY	F	6-Aug-04			X
2320-31526	OD(M):EE	TOPO	800M	AHY	F	2-Jun-03		X	X
2320-31527	KZ(M):EE	TOPO	INBETWEEN	AHY	F	21-Jun-03		X	
2320-31528	EE:YV(M)	TOPO	INBETWEEN	AHY	M	24-Jun-03		X	
2320-31529	UB:EE	TOPO	800M	L	U	26-Jun-03		X	
2320-31530	UB:EE	TOPO	800M	L	U	26-Jun-03		X	
2320-31531	UB:EE	TOPO	800M	L	U	26-Jun-03		X	
2320-31532	UB:EE	TOPO	INBETWEEN	L	U	27-Jun-03		X	
2320-31533	UB:EE	TOPO	INBETWEEN	L	U	27-Jun-03		X	
2320-31534	UB:EE	TOPO	INBETWEEN	L	U	27-Jun-03		X	
2320-31535	UB:EE	TOPO	800M	L	U	2-Jul-03		X	
2320-31536	UB:EE	TOPO	800M	L	U	2-Jul-03		X	
2320-31537	UB:EE	TOPO	800M	L	U	2-Jul-03		X	
2320-31538	EE:YR(M)	TOPO	INBETWEEN	AHY	M	3-Jun-04			X
2320-31539	EE:YY(M)	BIWI	SITE 3	SY	M	10-Jun-04			X
2320-31540	EE:KR(M)	TOPO	PIPES 3	SY	F	22-Jun-04			X
2320-31541	EE:KW(M)	TOPO	PIPES 3	SY	M	22-Jun-04			X
2320-31542	UB:EE	TOPO	INBETWEEN	L	U	2-Aug-04			X
2320-31543	UB:EE	TOPO	INBETWEEN	L	U	2-Aug-04			X
2320-31544	EE:UB	TOPO	INBETWEEN	L	U	2-Aug-04			X
2320-31551	EE:GO(M)	MESQ	WEST	AHY	M	5-Jun-04			X
2320-31552	EE:GR(M)	MOME	VIRGIN RIVER #1 N	AHY	M	7-Jun-04			X
2320-31553	EE:GW(M)	MOME	VIRGIN RIVER #1 N	SY	U	7-Jun-04			X
2320-31554	UB:EE	TOPO	INBETWEEN	L	U	22-Jun-04			X
2320-31555	EE:UB	TOPO	INBETWEEN	L	U	22-Jun-04			X
2320-31556	UB:EE	TOPO	INBETWEEN	L	U	22-Jun-04			X
2320-31557 ^J	EE:UB	TOPO	INBETWEEN	L	U	30-Jul-04			X
2320-31558	UB:EE	TOPO	INBETWEEN	L	U	30-Jul-04			X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31559	OK(M):EE	TOPO	HELLBIRD	SY	U	25-Jul-04			X
2320-31560	EE:GY(M)	TOPO	HELLBIRD	SY	M	25-Jul-04			X
2320-31561	EE:UB	TOPO	PIPES 3	L	U	22-Jul-04			X
2320-31562	KY(M):EE	TOPO	PIPES 3	L	U	22-Jul-04			X
2320-31563	EE:UB	TOPO	PIPES 3	L	U	22-Jul-04			X
2320-31564	EE:UB	TOPO	INBETWEEN	L	U	25-Jun-04			X
2320-31565	EE:KD(M)	TOPO	800M	AHY	F	23-Jun-04			X
2320-31567	YD(M):EE	TOPO	GLORY HOLE	SY	M	1-Jul-04			X
2320-31568	YG(M):EE	PAHR	NORTH	AHY	F	2-Jul-04			X
2320-31569	UB:EE	PAHR	NORTH	L	U	2-Jul-04			X
2320-31570	EE:UB	PAHR	NORTH	L	U	2-Jul-04			X
2320-31571	UB:EE	PAHR	NORTH	L	U	2-Jul-04			X
2320-31572	YK(M):EE	MOME	VIRGIN RIVER #1 N	SY	M	4-Jul-04			X
2320-31573	WY(M):EE	MESQ	WEST	AHY	F	6-Jul-04			X
2320-31576	KK(M):EE	TOPO	INBETWEEN	AHY	M	19-May-03		X	X
2320-31577	GW(M):EE	TOPO	INBETWEEN	AHY	F	1-Jun-03		X	X
2320-31578	KG(M):EE	GADS	HUNTER'S HOLE	SY	U	15-Jun-03		X	
2320-31579	KD(M):EE	GADS	RIVER MILE 33	SY	U	18-Jun-03		X	
2320-31580	GZ(M):EE	GADS	RIVER MILE 33	SY	U	18-Jun-03		X	
2320-31581	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31582	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31583	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31584	EE:YK(M)	TOPO	INBETWEEN	SY	F	3-Jul-03		X	X
2320-31585	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31586	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31587	UB:EE	TOPO	INBETWEEN	L	U	3-Jul-03		X	
2320-31588	UB:EE	TOPO	GLORY HOLE	L	U	17-Jul-03		X	
2320-31589	EE:YD(M)	PAHR	NORTH	AHY	M	14-May-04			X
2320-31590	GR(M):EE	PAHR	NORTH	AHY	M	15-May-04			X
2320-31591	GY(M):EE	PAHR	NORTH	AHY	M	15-May-04			X
2320-31592	GO(M):EE	MESQ	WEST	L	U	6-Aug-01	2001		X ⁶
2320-31593	EE:WV(M)	PAHR	NORTH	AHY	M	18-May-04			X
2320-31594	EE:YO(M)	PAHR	NORTH	AHY	M	18-May-04			X
2320-31595	GV(M):EE	PAHR	NORTH	AHY	U	18-May-04			X

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							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31596	EE:YG(M)	PAHR	NORTH	SY	M	19-May-04			X
2320-31597 ^I	EE:UB	9 E OF ALAMO	UNKNOWN	AHY	M	14-Jul-01	2001	X ⁶	X ⁶
2320-31598	DK(M):EE	TOPO	PIG HOLE	AHY	M	28-May-04			X
2320-31599	EE:GG(M)	IMPE	GREAT BLUE HERON	SY	U	10-Jun-04			X
2320-31600	EE:GG(M)	IMPE	GREAT BLUE HERON	SY	U	10-Jun-04			X
2320-31601	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31602	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31603	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31604	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31605	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31606	UB:EE	PAHR	NORTH	L	U	25-Jun-04			X
2320-31607	UB:EE	PAHR	NORTH	L	U	26-Jun-04			X
2320-31608	EE:UB	PAHR	NORTH	L	U	26-Jun-04			X
2320-31609	UB:EE	PAHR	NORTH	L	U	26-Jun-04			X
2320-31610	EE:UB	PAHR	NORTH	L	U	26-Jun-04			X
2320-31611 ^J	EE:UB	MESQ	WEST	L	U	25-Jun-04			X
2320-31612 ^J	EE:UB	MESQ	WEST	L	U	25-Jun-04			X
2320-31613 ^K	DR(M):EE	MESQ	WEST	AHY	F	24-Jul-02	2002	X	X
2320-31614 ^L	VY(M):EE	TOPO	800M	L	M	4-Aug-00	2000	X ²	X ²
2320-31615	EE:OY(M)	MESQ	WEST	L	U	21-Jun-04			X
2320-31616	EE:UB	MESQ	WEST	L	U	8-Jul-04			X
2320-31617	UB:EE	MESQ	WEST	L	U	8-Jul-04			X
2320-31618	EE:UB	MESQ	WEST	L	U	8-Jul-04			X
2320-31619 ^J	UB:EE	MOME	VIRGIN RIVER #1 N	L	U	10-Jul-04			X
2320-31620 ^J	UB:EE	MOME	VIRGIN RIVER #1 N	L	U	10-Jul-04			X
2320-31621	VV(M):EE	MOME	VIRGIN RIVER #1 N	AHY	F	30-Jun-04			X
2320-31622	VK(M):EE	MESQ	WEST	AHY	M	3-Jul-04			X
2320-31623	UB:EE	MOME	DELTA WEST	L	U	4-Jul-04			X
2320-31624	UB:EE	MOME	DELTA WEST	L	U	4-Jul-04			X
2320-31625	EE:WG(M)	MOME	DELTA WEST	AHY	F	4-Jul-04			X
2320-31627	WW(M):EE	MESQ	WEST	SY	M	5-Jul-04			X
2320-31628	EE:KZ(M)	MOME	VIRGIN RIVER #1 N	SY	U	6-Jul-04			X
2320-31629	UB:EE	MOME	VIRGIN RIVER #1 N	L	U	6-Jul-04			X
2320-31630	UB:EE	MESQ	BUNKER FARM	L	U	16-Jul-04			X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2320-31631	UB:EE	MESQ	BUNKER FARM	L	U	16-Jul-04			X
2320-31632	RZ(M):EE	MESQ	BUNKER FARM	SY	F	16-Jul-04			X
2320-31633	UB:EE	MESQ	WEST	L	U	16-Jul-04			X
2320-31634	UB:EE	MESQ	WEST	L	U	16-Jul-04			X
2320-31635	EE:YDY(M)	KEPI	KEPI	AHY	M	17-Jul-04			X
2320-31636	UB:EE	KEPI	KEPI	L	U	17-Jul-04			X
2320-31637	UB:EE	KEPI	KEPI	L	U	17-Jul-04			X
2320-31638	UB:EE	KEPI	KEPI	L	U	17-Jul-04			X
2320-31651	EE:OD(M)	MOME	DELTA WEST	AHY	M	21-May-04			X
2320-31652	WG(M):EE	MOME	VIRGIN RIVER #1 N	AHY	M	22-May-04			X
2320-31653	WV(M):EE	MOME	DELTA WEST	SY	M	27-May-04			X
2320-31654	EE:KY(M)	MESQ	ELECTRIC AVE	AHY	M	4-Jun-04			X
2320-31655	VW(M):EE	MESQ	WEST	SY	F	14-Jun-04			X
2320-31656	WD(M):EE	PAHR	NORTH	AHY	F	19-Jun-04			X
2320-31657	WO(M):EE	PAHR	NORTH	AHY	F	20-Jun-04			X
2320-31658	WK(M):EE	PAHR	NORTH	AHY	F	20-Jun-04			X
2320-31660	UB:EE	MESQ	WEST	L	U	21-Jun-04			X
2320-31661	EE:DW(M)	PAHR	NORTH	SY	F	17-Jun-04			X
2320-31662	YY(M):EE	PAHR	NORTH	SY	F	17-Jun-04			X
2320-31663	EE:GK(M)	PAHR	NORTH	AHY	F	18-Jun-04			X
2320-31664	YW(M):EE	PAHR	NORTH	AHY	F	18-Jun-04			X
2320-31665	UB:EE	PAHR	NORTH	L	U	22-Jun-04			X
2320-31666	UB:EE	PAHR	NORTH	L	U	22-Jun-04			X
2320-31667	UB:EE	PAHR	PAHR	L	U	22-Jun-04			X
2320-31668	ZG(M):EE	PAHR	NORTH	AHY	F	22-Jun-04			X
2320-31669	ZK(M):EE	PAHR	SOUTH	AHY	F	6-Aug-04			X
2360-59717	RY(M):EE	MESQ	WEST	AHY	M	18-Jul-04			X
2360-59721	UB:EE	PAHR	NORTH	L	U	1-Aug-04			X
2360-59723	UB:EE	PAHR	NORTH	L	U	1-Aug-04			X
2360-59724	UB:EE	PAHR	NORTH	L	U	1-Aug-04			X
2360-59746	UB:EE	GRCA	RIVER MILE 274.5	L	U	17-Jul-04			X
2360-59757	UB:EE	KEPI	KEPI	L	U	17-Jul-04			X
2360-59760	UB:EE	LIFI	NORTH	L	U	29-Jul-04			X
2360-59761	UB:EE	LIFI	NORTH	L	U	29-Jul-04			X

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
2360-59762	EE:UB	MESQ	WEST	L	U	7-Aug-04			X
2360-59763	EE:UB	MESQ	WEST	L	U	7-Aug-04			X
2360-59766	EE:UB	MESQ	WEST	L	U	7-Aug-04			X
2360-59767	UB:EE	KEPI	KEPI	L	U	11-Aug-04			X
2360-59770	EE:UB	KEPI	KEPI	L	U	11-Aug-04			X
2360-59771	UB:EE	GRCA	RIVER MILE 274.5	L	U	17-Jul-04			X
2360-59772	YR(M):EE	KEPI	KEPI	AHY	F	12-Aug-04			X
2360-59800	UB:EE	GRCA	RIVER MILE 274.5	L	U	17-Jul-04			X
2370-39901	OO(M):XX	PAHR	NORTH	AHY	U	12-Aug-04			X
2370-39902	XX:KY(M)	PAHR	NORTH	HY	U	12-Aug-04			X
2370-39903	DD(M):XX	PAHR	UNKNOWN	AHY	F	10-Aug-00	2000		X ⁶
2370-39904	YV(M):XX	PAHR	NORTH	HY	U	12-Aug-04			X
2390-92348	YY(P):XX	TOPO	1000m	L	F	25-Jul-98	1998		X ³
2390-92350	XX:DY(M)	MOME	UNKNOWN	AHY	M	17-May-00	2000	X ²	X ²
2390-92365	RG(M):XX	MUDD	OWMA	L	M	7-Jul-00	2000	X ²	X ²
2390-92410	XX:DD(P)	MESQ	WEST	AHY	M	29-May-01	2001	X	
2390-92420	XX:ZK(M)	MESQ	WEST	L	M	27-Jun-01	2001, 2002	X	
2390-92421	XX:WR(M)	MESQ	WEST	L	M	27-Jun-01	2001	X	X
2390-92427	XX:OW(HP)	MOME	UNKNOWN	L	F	29-Jun-01	2001	X ²	
2390-92433	XX:ZR(M)	MESQ	WEST	L	M	4-Jul-01	2001	X	X
2390-92434	UB:XX	MESQ	WEST	L	M	4-Jul-01	2001		X
2390-92451	KW(M):XX	MOME	UNKNOWN	L	F	2-Jul-99	1999, 2002 ^G		X ²
2390-92470	KR(M):XX	MESQ	WEST	L	F	24-Jul-01	2001		X
2390-92475	XX:WY(M)	MOME	DELTA WEST	L	M	26-Jul-01	2001, 2002 ^G	X ²	X ²
3500-68963	XX:UB	TOPO	HELLBIRD	L	U	7-Jul-04			X
3500-68968	DW(M):XX	PAHR	SOUTH	HY	U	6-Aug-04			X
3500-68969	XX:GG(M)	PAHR	SOUTH	HY	U	6-Aug-04			X
3500-68971 ^M	XX:DD(M)	PAHR	SOUTH	AHY	M	17-May-03		X	X
3500-68972	GG(M):XX	PAHR	SOUTH	HY	U	6-Aug-04			X
INA	Rs:UB	Detected PAHR S 2003	UNKNOWN	AHY	F	INA		X	
INA	UB:XX	Detected MOME N 2003	UNKNOWN	INA	F	INA		X	
INA	KY(HP):XX	Detected MOME VR #1 N 2003	UNKNOWN	INA	F	INA		X	

Current Federal Band Number	Current Color Combination ^A	Study Area Originally Banded ^B	Site Originally Banded	Age When Banded ^C	Sex ^D	Date Originally Banded	Years Detected		
							Year(s) Detected Pre-2003 ^E	2003	2004
INA	Bs:undetermined ^N	Detected TOPO Inbetween 2003	UNKNOWN	INA	M	INA		X	
INA	?? banded:EE ^N	Detected MESQ West 2004	UNKNOWN	INA	F	INA			X

^A **Current Color Combo:** B(HP) = light blue half plastic band, B(P) = light blue full plastic band, BEs = berry epoxy enameled federal band, Bs = blue epoxy enameled federal band, D(M) = blue metal pinstriped band, EE = electric yellow federal band, G(HP) = green half plastic band, G(M) = green metal pin striped band, G(P) = green full plastic band, K(HP) = black half plastic band, K(M) = black metal pin striped band, K(P) = black full plastic band, N(HP) = dark/navy blue half plastic band, N(P) = navy/dark blue full plastic band, O(HP) = orange half plastic band, O(M) = orange metal pinstriped band, O(P) = orange full plastic band, P(HP) = hot pink half plastic band, P(P) = hot pink full plastic band, R(HP) = red half plastic band, R(M) = red metal pin striped band, R(P) = red full plastic band, Rs = red epoxy enameled federal band, UB = unbanded, V(HP) = violet half plastic band, V(M) = violet metal pin striped band, V(P) = violet full plastic band, W(HP) = white half plastic band, W(M) = white metal pin striped band, W(P) = white full plastic band, XX = standard issue federal band, Y(HP) = yellow half plastic band, Y(M) = yellow metal pin striped band, Y(P) = yellow full plastic band, Z(M) = gold metal pinstriped band, Zs = gold epoxy enameled federal band.

Color combinations are read as the bird's left leg and right leg, top to bottom; two or three letters designate every band; color band designations for right and left legs are separated with a colon; bands stacked one over the other are separated with a slash (/).

^B **Study Area Originally Banded:** PAHR = Pahrnagat National Wildlife Refuge, NV; LIFI = Virgin River/Beaver Dam Wash confluence, Littlefield, AZ; MESQ = Mesquite, NV; MOME = Mormon Mesa, NV; MUDD = Muddy River Delta at Lake Mead, Overton Wildlife Management Area, NV; GRCA = Grand Canyon National Park, AZ; TOPO = Topock Marsh, Havasu National Wildlife Refuge, AZ; BIWI = Bill Williams River National Wildlife Refuge, AZ; YUMA = Yuma, AZ; GADS = Gadsden Bend area along CO River, AZ; 9 E OF ALAMO = bird captured and banded 9 miles east of Alamo, NV (per Federal Bird Banding Laboratory); KEPI = Key Pittman Wildlife Management Area, NV.

^C **Age When Banded:** AHY = 2 years or older, SY = 2 years old, HY = hatch year, born that year, L = nestling, born that year.

^D **Sex:** F = female, M = male, U = unknown.

^E Location for each year detected pre-2003 is the "Study Area Originally Banded" unless otherwise noted.

^F Original federal band (2140-66621) removed due to a leg injury; no federal band on right leg.

^G Detected at Mesquite West in 2002.

^H Site is located between Gila River Site 2 and Gila River Site 1.

^I Original federal band (2190-76604) replaced.

^J Individual known to have died before fledging.

^K Original federal band (2140-66517) replaced.

^L Original federal band (2140-66775) replaced.

^M Original federal band (2320-31451) replaced.

^N Color combination could not be determined due to a leg injury masking the band.

INA = information not available.

¹ Mormon Mesa North

² Mesquite West

³ Topock Inbetween

⁴ exhibited within season movement in 2003, Mormon Mesa then to Mesquite West

⁵ Topock Glory Hole

⁶ Pahrnagat North

⁷ Topock Hellbird

⁸ Topock PC6-1

⁹ Mormon Mesa Virgin River #1 North

¹⁰ Key Pittman Wildlife Management Area

¹¹ MESQ Bunker Farm

¹² Littlefield North

¹³ MESQ Electric Avenue